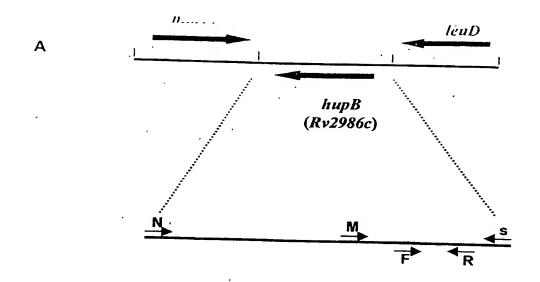
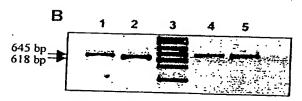
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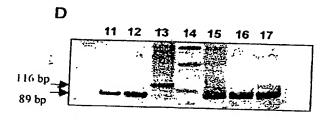
## Primers N & S amplification products

- 645 bp in M. tuberculosis, (lanes 1 & 4)
- 618 bp in M. bovis, (lanes 2 & 5)
- 100 bp Mol. wt. marker ( lane 3)



## Primers M & S amplification products

- 318 bp in M. tuberculosis, (lanes 6 & 1
- 291 bp in M. bovis , ( lanes 7 & 9 )
- 100 bp Mol. wt . marker ( Lane 8 )



## Primers F & R amplification products

- 116 bp in M. tuberculosis, (lanes 13)
- 89 bp in *M. bovis* , ( lanes 11,12,15,16,17 )
- 100 bp Mol. wt . marker ( Lane 14 )

Fig: 1

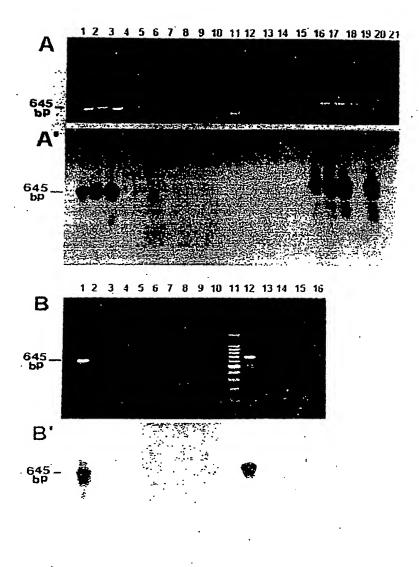
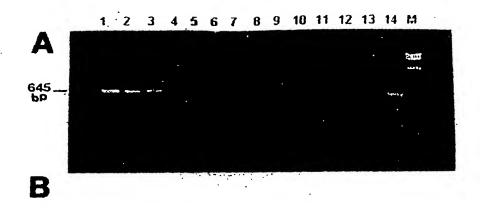


Fig: 2

PCT/IN2003/000302



645\_\_

Fig: 3

PCT/IN2003/000302

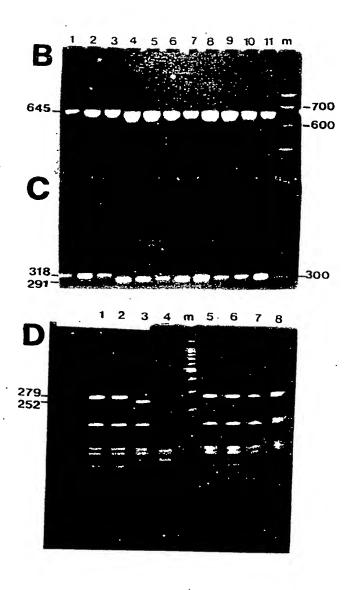


Fig: 4

PCT/IN2003/000302

Mth	266						Κ	Α	Α	T	K	Α	Р	Δ	R				
	303	GAC	AAA(	<b>:GCC</b>	GCC	AAG.	AAG	GCG	CCC	ACC	4 4.0	~~~							
CL42		GAC	AAA(	<b>GCC</b>	GCC	AAC	110	CCC	CCC	100	4.40	000	ccc	CCC	ACG	AA	<b>:GCG</b>	G 418	(645 bp)
CL33		GAC	AAA(	GCC	GCC	AAC			ocu	ALC	AAG	GC (,	ccc	CCC	AGG	AAC	GCC	G	•
IC380	•	GAC	AAAC	GCC	CCC	AAG					••••••	•••••	•••••	•••••	•••••	AA(	<b>CCG</b>	G	
CL1																			
Ал5		GAC	AAAG	CCC	CCC	AAC.			*******	•••••	•••••••	•••••	• • • • • •	*****		AAG	<b>FGCG</b>	G	
CL10		GAC	ÁAAG	GCC	GCC	AAG				••••••	******	••••••	•••••	•••••	• • • • • • •	AAG	GC60	3	
CL3		GAC	AAAG AAAG	GCC	GCC	AAG		*****	******	*****	******	•••••	•••••	•••••	••••	AAG	CCG	G	
IC381		GAC	AAA(	GCC	GCC	AAG.		*****		••••••		•••••		•••••		AAG	CCG	3	
CL4		GAC	AAAC	GCC	GCC	AAG				******	• • • • • • • •		••••••	•••••	• • • • • • •	.AA(	GCG	G	
CL8		. AC	AAAC	GCC	GCC	AAG.				•••••	••••••	•••••		•••••		.AAC	GCG	G	
									• ****** **	••••••	******		• • • • • • •	•••••	•••••	AAG	CCG	G	
<i>M.bovis</i> hlp	369	GAC.	AAAG	GCC	GCC	٩AG	·· ····						*****		A A	ccc	CC 3	N1 / <b>/</b> 10	) h
,	_																.00 3	21 (010	op)
(Acces	sion	No.	Y1842	(1)															

Fig: 5

PCT/IN2003/000302

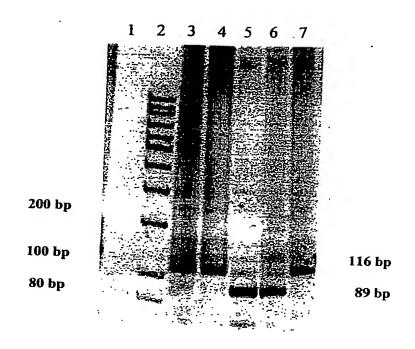


Fig: 6